

IN THE SPECIFICATION

The terms of “first differential comparator circuit” and “second differential comparator circuit” in the original version of the specification are all replaced by “first differential comparator” and “second differential comparator” respectively according to the corresponding terms employed in the claims as originally filed.

On paragraph [0009], line 1, replace “Keep” by “Kept” and “employ” by “employed”.

On paragraph [0013], line 3, replace “first operational amplifier circuit” by “shared active load”.

On paragraph [0013], line 4, please add “forming a first operational amplifier circuit,” after “for”.

On paragraph [0014], line 4, please delete “,” and “a second operational amplifier circuit”.

On paragraph [0014], line 5, please replace “second differential receiving circuit” by “shared active load”.

On paragraph [0014], line 5, please add “forming a second operational amplifier circuit,” after “for”.

On paragraph [0018], line 8, please delete “a first operational amplifier circuit electrically connected to the first differential receiving circuit for amplifying the input voltage received by the first differential receiving circuit and generating the output voltage,”.

On paragraph [0018], line 17, please replace “second operational amplifier circuit” by “shared active load”.

On paragraph [0018], line 18, please add “first and the” after “the”.

On paragraph [0018], line 19, please replace “circuit” by “circuits”.

On paragraph [0018], line 19, please add “forming a first and a second operational amplifier circuits,” after “for”.

On paragraph [0018], line 19, please add “first and the” after “the”.

On paragraph [0018], line 20, please replace “circuit” by “circuits,”.

On paragraph [0018], line 20, please add “respectively” after “voltage”.

On paragraph [0020], line 2, please replace “first operational amplifier circuit” by “shared active load”.

On paragraph [0021], line 1, please delete “and the first operational amplifier circuit are” and add “is” before “shut”.

On paragraph [0021], line 3, please replace “second operational amplifier circuit” by “shared active load”.

On paragraph [0030], line 3, please add “(having transistors T14-T16)” after “311”.

On paragraph [0030], line 4, please replace “operational amplifier” by “differential comparator 31 further including a shared active load”.

On paragraph [0030], line 4, please add “(having transistors T12-T13)” after “312”.

On paragraph [0030], line 5, please add “to form a first operational amplifier (including elements 311, 312)” after “311”.

On paragraph [0030], line 6, please add “(having transistors T17-T20)” after “33”.

On paragraph [0031], line 1, please add “(having transistors T1-T2)” after “30”.

On paragraph [0031], line 5, please add “(voltage level of “a” is relatively higher)” after “status”.

On paragraph [0031], line 5, please add “(having a relatively higher voltage level proportional to the voltage level of “a”)” after “signal”.

On paragraph [0031], line 5, please add “by the detecting circuit 30” after “produced”.

On paragraph [0031], line 8, please add “(voltage level of “a” is relatively lower)” after “detected”.

On paragraph [0031], line 9, please add “(having a relatively lower voltage level proportional to the voltage level of “a”)” after “signal”.

On paragraph [0031], line 9, please add “by the detecting circuit 30” after “produced”.

On paragraph [0032], line 3, please add “including the pre-amplifier receiving circuit” after “circuit” and “(having transistors T6-T11) and the main receiving circuit 322 (having transistors T3-T5)” after “321”.

On paragraph [0032], line 4, please replace “operational amplifier 322” by “differential comparator 32 further including the shared active load 312,”.

On paragraph [0032], line 5, please replace “second” by “main” and “321” by “322”, and add “to form a second operational amplifier (including elements 322, 312)” before “,”.

On paragraph [0033], line 1, please add “311” after “circuit”, and replace “NMOS” by “set of NMOSs (T14-T16)”.

On paragraph [0034], line 1, please replace “second” by “pre-amplifier” and “NMOS” by “set of NMOSs (T8 and T11)”.

On paragraph [0034], line 2, please replace “a PMOS” by “PMOSs (T9-T10)”.

On paragraph [0034], line 3, please add “(having transistors T6-T7)” after “3211”.

On paragraph [0034], line 4, please replace “PMOS” by “PMOSs (T9-T10)”.

On paragraph [0034], line 5, please replace “PMOS” by “PMOSs (T9-T10)”.

On paragraph [0035], line 1, please replace “second” by “pre-amplifier”.